```c
#include <stdio.h>

#include <string.h>

#include <ctype.h>

#define FIXED_NAME "CAF SoftSol India Pvt Ltd."

void makeLower(char lower[], const char original[])

{

    int i = 0;

    while (original[i] != '\0')

    {

        lower[i] = tolower(original[i]);

        i++;

    }

lower[i] = '\0';

}

const char* normalizeCompany(const char *name)

{

// 1. NULL check

    if (name == NULL)

    {

        return NULL;

    }

 // 2. Empty string check

    if (strlen(name) == 0)

    {

        return "";

    }

    char lowerName[200];

    makeLower(lowerName, name);

    if (strstr(lowerName, "caf") && (strstr(lowerName, "soft") || strstr(lowerName, "solution")))

    {

        return FIXED_NAME;
```

```c
        }
        return name;
    }
    int main()
    {
        const char *inputs[] = {
            "CAF softsol",
            "CAF solution",
            "CAF softSolution India Pvt Limited",
            "",
            NULL,
            "Other Company"
        };
        for (int i = 0; i < 6; i++)
        {
            const char *result = normalizeCompany(inputs[i]);
            if (result == NULL)
                printf("Input: NULL → Output: NULL\n");
            else
                printf("Input: '%s' → Output: '%s'\n", inputs[i], result);
        }
        return 0;
    }
```